CLAIMS

1. A method comprising:

receiving a source value from a source value set, the source value set comprising a plurality of source values;

5   receiving a destination value from a destination value set, the destination value set comprising a plurality of destination values; and

generating a unique transition sequence as a function of the source value having been received, and the destination value having been received.

10   2. The method of Claim 1 further comprising:

selecting an animation style;

generating a source image output as a function of the source value;

generating a plurality of transition image outputs as a function of the transition sequence; and

15   generating a destination image output as a function of the destination value.

3. The method of Claim 1 wherein said receiving of said source value further comprises receiving said source value including at least one glyph.

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4. The method of Claim 4 wherein said generating of said unique transition sequence includes manipulating said glyph.

5. The method of Claim 1 wherein receiving of said source value further

25 comprises receiving said source value including said at least a plurality of glyphs and wherein said generating of said unique transition includes manipulating said glyphs.

6. A method comprising:

displaying an image representing a source value;

30   displaying an image representing a destination value; and

displaying a transition image;

wherein the transition image is a function of the source value and the destination value.

7. The method of claim 6 further comprising selecting a transition style.

8. The method of claim 6 further comprising displaying a plurality of transition images.

9. The method of claim 6 wherein the transition image is composed of at least one glyph.

10. The method of claim 6:

wherein the source value is chosen from a set of possible source values;

wherein the destination values is chosen from a set of possible destination values.

11. The method of claim 10 further comprising:

providing a transition from each of the set of possible source values to each of the set of possible destination values.

12. The method of claim 11 further comprising providing a plurality of transition styles.

13. An apparatus comprising:

a graphics display device;

a memory;

a timing unit; and

a processing unit coupled to the memory, the timing unit, and the graphics display device;

wherein the processing unit is configured to provide a transition from a

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first static value to a second static value;

wherein the transition is a function of the first static value and the second static value.

5   14. The apparatus of claim 13 wherein the processing unit is configured to vary the tempo of the transition from the first static value to the second static value.

15. The apparatus of claim 13 wherein the processing unit is

10   configured to provide a plurality of transition styles from the first static value to the second static value.

16. The apparatus of claim 13 wherein an first image representing the first static value is displayed on the graphics display device.

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17. The apparatus of claim 16 wherein the first image is made up of at least one glyph.

18. A apparatus comprising:

20   a memory;

wherein the memory contains code configured to provide a transition from a source value to a destination value;

wherein the transition is a function of the source value and the destination value.

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19. The apparatus of claim 18 wherein the source value and destination value comprise a plurality of sub-glyphs.

20. The apparatus of claim 18 wherein the source value and the

30   destination value are the same.

21. The apparatus of claim 18 wherein the source value comprises a plurality of display objects.

22. A method comprising:

creating a source value group;

creating a destination value group; and

creating a transition from a member of the source value group to a member of the destination value group;

wherein the transition is a function of the member of the source value group and the member of the destination value group.

23. The method of claim 22 further comprising creating a plurality of transition styles.

24. The method of claim 22 further comprising:

displaying a source image;

displaying a transition image; and

displaying a destination image.

25. The method of claim 24 wherein the source image and the destination image are static images.

26. The method of claim 24 wherein the source image, transition image and destination image comprise a plurality of sub-glyphs.

27. A method of displaying an image comprising:

displaying a first glyph, the first glyph comprising a plurality of sub-glyphs;

manipulating the sub-glyphs; and

displaying a second glyph.

28. The method of claim 27 further comprising increasing a number of the sub-glyphs.

29. The method of claim 28 further comprising decreasing a number of the sub-glyphs.

30. The method of claim 27 wherein the manipulating is a function of the first glyph and the second glyph.

31. The method of claim 27 wherein the first glyph has a plurality of properties.

32. The method of claim 31 wherein the sub-glyphs inherit the plurality of properties from the first glyph.

33. A method of displaying an image comprising:
generating a source value;
generating a multiplicity of destination values; and
generating a different transition from the source value to each of the destination values.

34. The method of claim 33 wherein the different transition is a function of the source value and one of destination values.

35. The method of claim 33 further comprising:
generating a multiplicity of source values; and
generating a different transition from each of the source values to each of the destination values.

36. The method of claim 33 further comprising:
displaying a source image;

displaying a destination image; and

displaying a plurality of transition images.

37. The method of claim 36:

wherein the source image is a function of the source value;

wherein the destination image is a function of one of the destination values.

38. A method of displaying an image comprising:

generating a multiplicity of source values;

generating a destination value; and

generating a different transition from each of the source values to the destination value.

39. The method of claim 38 wherein the different transition is a function of one of the source values and the destination value.

40. The method of claim 38 further comprising:

generating a multiplicity of destination values; and

generating a different transition from each of the source values to each of the destination values.

41. The method of claim 38 further comprising:

displaying a source image;

displaying a destination image; and

displaying a plurality of transition images.

42. The method of claim 41:

wherein the source image is a function of one of the source values;

wherein the destination image is a function of one of the destination values.

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